

# SEQUENCE LISTING

<110> OKADA, Hidechika  
OKADA, Noriko

<120> Human IgM antibody inducing apoptosis in HIV-infected cells and remedy for HIV-infection

<130> Q112017

<140> US 10/519,855  
<141> 2005-09-14

<150> PCT/JP2003/008305  
<151> 2003-06-30

<150> JP 2003-74316  
<151> 2003-03-18

<150> JP 2002-227953  
<151> 2002-07-01

<160> 8

<170> PatentIn version 3.3

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<220>  
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tgcagctggt ggagtctggg ggaggcctgg tcaagcctgg ggggtccctg agactctcct 180  
gtgcagcctc tggtattcacc ttcagtactt atagcatgaa ctgggtccgc caggctccag 240  
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aaatgaacag cctgagagcc gaggacacgg ctgtgtatta ctgtgcgaga gatctcctta 420  
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(1/4)

catctgtagg agacagagtc accatcactt gccgggagag tcagggcatt agcaattatt 180  
tagcctggta tcagcagaaa ccagggaaaag ttctaaact cctgatctat gctgcatcca 240  
ctttgcaatc aggggtccca tctcggttca gcggcagtg atctgggaca gatttctactc 300  
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1 5 10 15

Val Gln Cys Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Lys  
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Pro Gly Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe  
35 40 45

Ser Thr Tyr Ser Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu  
50 55 60

Glu Trp Val Ser Ser Ile Ser Ser Ser Ser Tyr Ile Tyr Tyr Ala  
65 70 75 80

Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn  
85 90 95

Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val  
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Tyr Tyr Cys Ala Arg Asp Leu Leu Ile Ala Val Ala Gly His Trp Gly  
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Gln Gly Thr Leu Val Thr Val Ser Ser  
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tgcgccgctt ccggtctcac ctctccacc tactccatga actgggtccg ccaggccccc 180  
ggcaagggtt tggagtgggt ctctccatc tctctctctt ctctctacat ctactacgcc 240  
gactccgtca agggccgctt caccatctcc cgcgacaacg ccaagaactc cttgtacttg 300  
cagatgaact ccttgcgcgc cgaggacacc gccgtctact actgcgcccc cgacttggtg 360  
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<220>  
<221> misc\_feature  
<222> (110)..(119)  
<223> n is a, c, g, or t

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g 121

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<210> 8  
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Met Glu Leu Gly Leu Arg Trp Val Phe Leu Val Ala Ile Leu Glu Gly  
 1 5 10 15

Val Gln Cys Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Lys  
 20 25 30